

### AMENDMENTS TO THE SPECIFICATION

The paragraph beginning on page 16, line 5, is being amended as follows:

Examples of the olefin (2) include, for example, propene, 1-butene, isobutylene, 1-pentene, 1-hexene, 1-octene, 4-chloro-1-butene, 2-pentene, 2-heptene, 2-methyl-2-butene, 2,5-dimethyl-2,4-hexadiene, 2-chloro-5-methyl-2,4-hexadiene, 2-fluoro-5-methyl-2,4-hexadiene, 1,1,1-trifluoro-5-methyl-2,4-hexadiene, 2-methoxycarbonyl-5-methyl-2,4-hexadiene, 1,1-difluoro-4-methyl-1,3-pentadiene, ~~1,1-dichloro-4-methyl-1,3-pentadiene~~ 1,1-dichloro-4-methyl-1,3-pentadiene, 1,1-dibromo-4-methyl-1,3-pentadiene, 1-chloro-1-fluoro-4-methyl-1,3-pentadiene, 1-fluoro-1-bromo-4-methyl-1,3-pentadiene, 2-methyl-2,4-hexadiene, 1-fluoro-1,1-dichloro-4-methyl-2-pentene, 1,1,1-trichloro-4-methyl-3-pentene, 1,1,1-tribromo-4-methyl-3-pentene, 2,3-dimethyl-2-pentene, 2-methyl-3-phenyl-2-butene, 2-bromo-2,5-dimethyl-4-hexene, ~~2-chloro-2,5-dimethyl-4-hexene~~ 2-chloro-2,5-dimethyl-4-hexene, and 2,5-dimethyl-6-chloro-2,4-hexadiene.

The paragraph beginning on page 18, line 3, is being amended as follows:

The reaction of the olefin (2) and diazoacetic acid ester (3) is usually carried out in the presence of a solvent. Examples of the solvent include, for example, halogenated hydrocarbon solvent such as dichloromethane, ~~dichloromethane~~, chloroform and carbon tetrachloride; aliphatic hydrocarbon solvent such as hexane, heptane and cyclohexane; aromatic hydrocarbon solvent such as benzene, toluene and xylene; and ester solvent such as ethyl acetate. The solvent can be used alone or in the form of a mixture. Although the amount of the solvent to be used is not particularly limited, in view of the volume efficiency and the properties of the reaction

mixture, the amount of the solvent to be used is usually about 2 to 30 parts by weight, preferably 5 to 20 parts by weight relative to 1 part by weight of the diazoacetic acid ester (3). The solvent can be mixed previously with the olefin (2), the diazoacetic acid ester (3), and/or the optically active copper catalyst composition. Alternatively, as described above, when the olefin (2) is a liquid, the olefin (2) can also be used as the solvent.